

Federal Energy and Water Management AWARDS 2014

Command-wide top to bottom collaboration and involvement are the heart of Naval Air Station Oceana's energy program. (Left to right) CAPT Lou Schager with team members Andrew Porter, Forrest Honderich, and CAPT Christopher Chope.



CAPT Christopher Chope, Tonnie Harrison, David Hayden, Forrest Honderich, Andrew Porter U.S. Navy Naval Air Station Oceana Virginia Beach, Virginia

During FY 2013, Naval Air Station Oceana energy program initiatives saved 18 billion Btu and 39 million gallons of water from the prior year. Naval Air Station Oceana's energy program sought to incorporate strategies that would limit financial stress on an already tight budget. They focused on energy awareness, new technologies to improve existing systems, increasing equipment performance, and identifying sustainable building infrastructure solutions.

The team implemented a variety of projects including retro commissioning, installation of ground source heat pumps, and lighting

upgrades. Oceana also created the concept of Distributed Energy Teams as a key component of its awareness program to encourage a natural, friendly competitive environment that will install energy conscious behaviors. The teams will infuse interesting, informative, and diversified activities into the program to maintain command involvement and interest, while also remaining self-administering and self-sustaining.

As a result of these and other program efforts, as of FY 2013 Naval Air Station Oceana reduced its energy intensity by 52% and water intensity by 24% over their respective baselines.